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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tony P. Chiang, Karl F. Leeser, Jeffrey A. Brown, Jason E. Babcoke  
Assignee: Novellus Systems, Inc.  
Title: Varying Conductance Out Of A Process Region To Control Gas Flux In An ALD Reactor  
Serial No.: 10/027,592 Filing Date: December 19, 2001  
Examiner: Fuller, Eric B. Group Art Unit: 1762  
Docket No.: M-11466-8C US  
(ANG-M-11466-8C US)

San Jose, California  
October 19, 2005

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the document listed on the accompanying form PTO/SB/08A is called to the attention of the Examiner for the above patent application. A copy of the patent document is enclosed.

Citation of this document shall not be construed as:

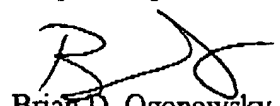
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Attorney for Applicant(s)10/19/05  
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Respectfully submitted,

  
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**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	1
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Application Number	10/027,592
Filing Date	December 19, 2001
First Named Inventor	Tony P. Chiang
Art Unit	1762
Examiner Name	Fuller, Eric B.
Attorney Docket Number	ANG-M-11468-8C US

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
		JP 10-64850A	03-06-1998	NEC Yamagata Ltd.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document with the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant to place a check mark here if English language translation is attached.

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